

Work Order ID 90501-1

\*90501\*

September-19-12 12:50:04 PM

Item ID: D2711

Revision ID:

Item Name: Lock Pin

Start Date: 19/09/2012 Start Qty: 40.00

Required Date: 03/10/2012 Req'd Qty: 40.00

Reference:

Approvals:

Process Plan: ML5

Date: 12-09-19 Tooling:

QC:

Date: SPC (Y/N):

\*N9000040100\*

Setup Start \*NS1\*

Stop \*NS2\*

Cust Item ID:

Customer:

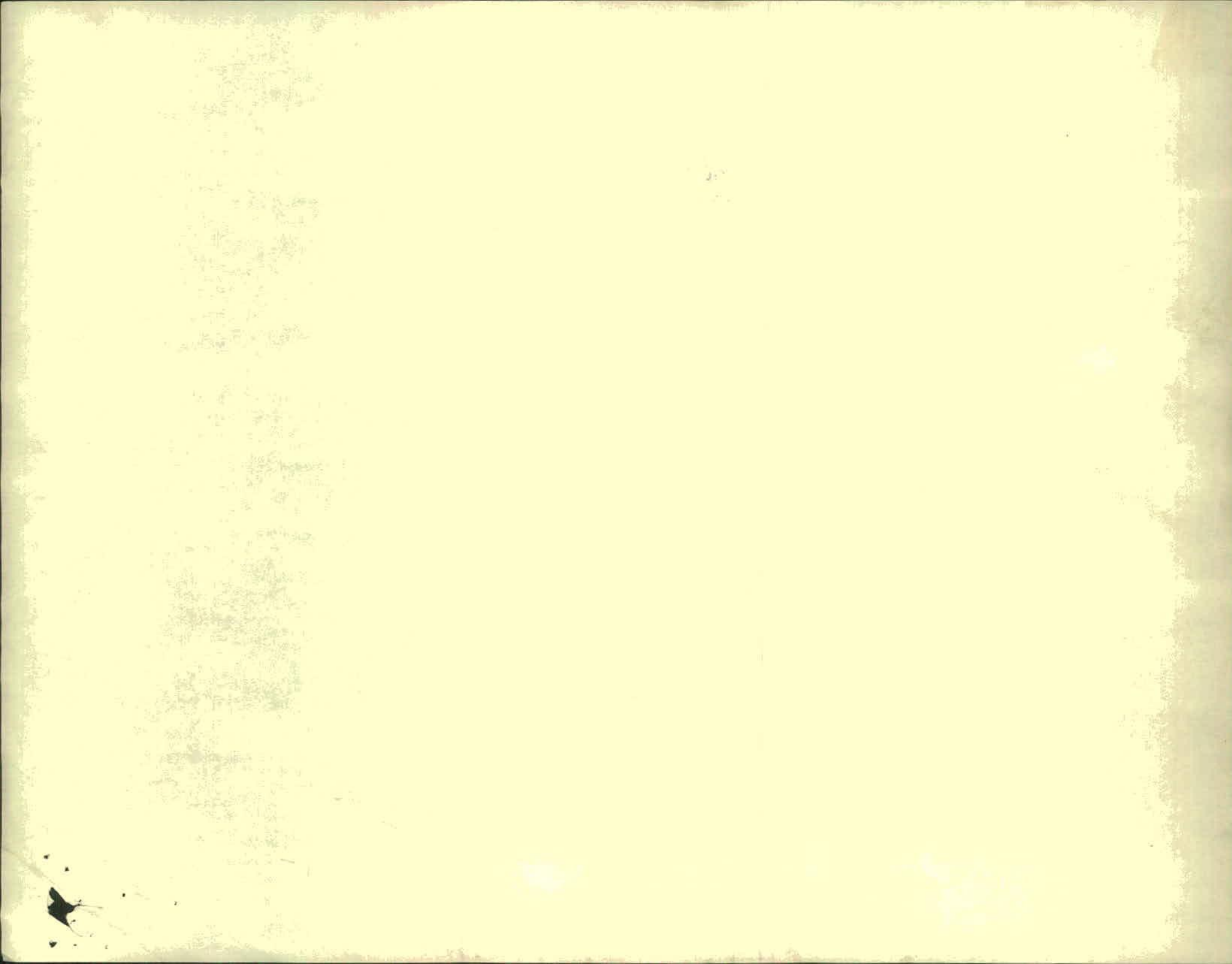
Run Start \*NR1\*

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2711	Rev A								
100	PURCHASING	0.00							
*100*		0.00							
Purchasing	Memo								
Purchasing	Issue P/O: 17158 Purchase Part Number: PNT-9 LOCK PINS Supplier: Reids Tools Certificate of conformity is required								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
*110*		0.00							
Packaging	Memo								
Packaging	Ensure certificate of conformity is attached								
120	QC5- Inspect part completeness to step on W/O	0.00							
*120*		0.00							
QC	Memo								
Quality Control									

12/09/20 (40)

12/09/24 (26)  
12/11/9 (25)SMB  
129-25 / DAS 16 12/09/2526  
count



# Work Order ID 90501

\*90501\*

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Item ID: D2711

Accept

Revision ID:

\*N9000040100\*

Setup Start \*NS1\*

Item Name: Lock Pin

Stop \*NS2\*

Start Date: 19/09/2012 Start Qty: 40.00

\*40\*

Required Date: 03/10/2012 Req'd Qty: 40.00

\*40\*

Cust Item ID:

Reference:

Customer:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/  
Work Center ID

130

\*130\*

Waterjet

FLOW CNC Waterjet

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

FLOW WATER JET

0.00

Memo

0.00

1-Cut as per Dwg D2711 Dwg Rev: A Prog Rev: A 2-  
Deburr if necessary

25 1 B12-10-22

PTO

140

\*140\*

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

DAS  
15  
2-83  
12/12/03

25

150

\*150\*

Outsource3

Outsource process - Cad plate

Outsource process-Cadplate per QSI017 4.1.9.1

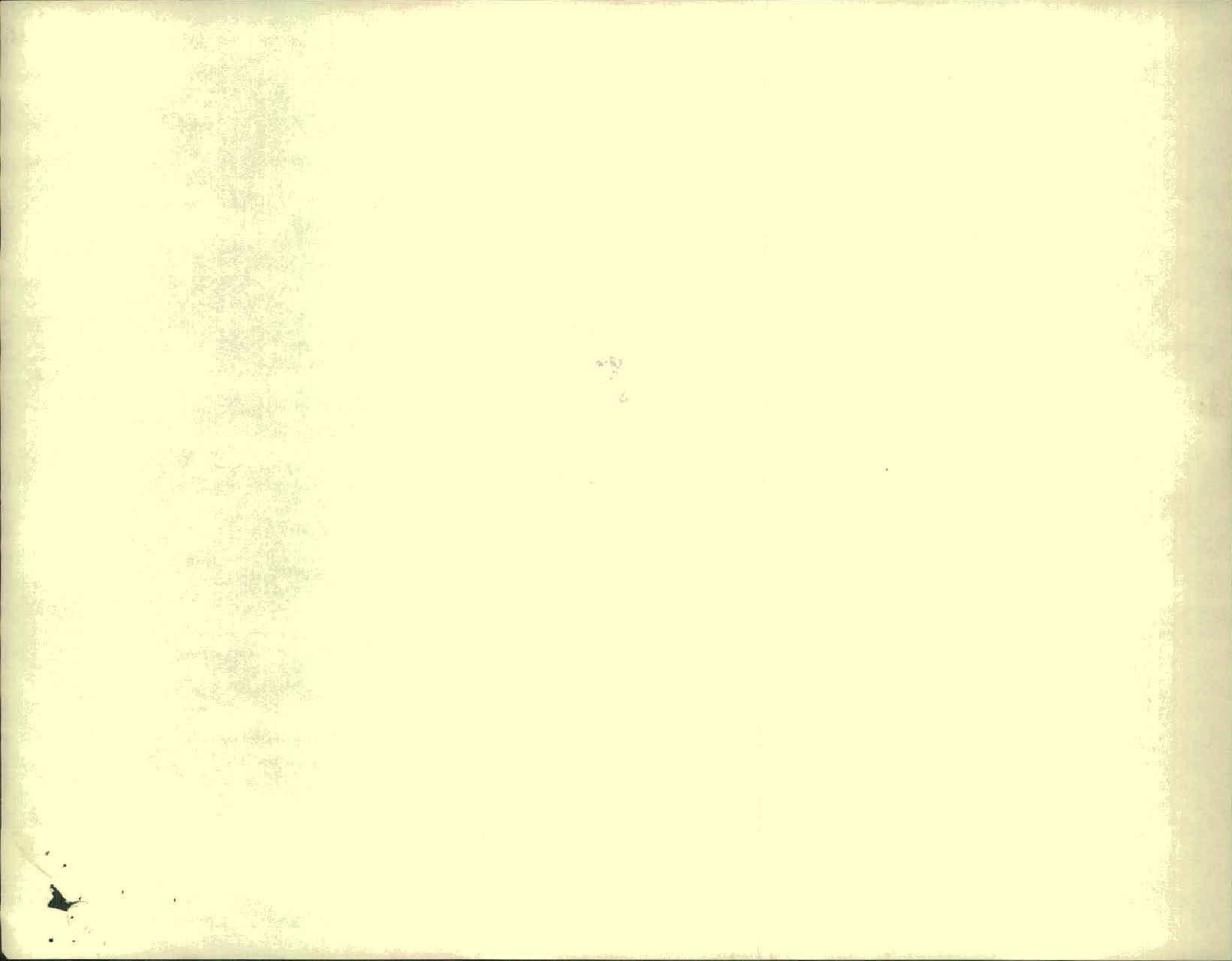
0.00

Memo

0.00

Issue P/O: 18208 Cad plating

12/11/05 25





NCR: ☒ Yes ☐ No

## WORK ORDER NON-CONFORMANCE / UPDATE

DQA: John Date: 12/11/21QA Closed: ck Date: 11

Work Order: <u>90501-1</u>	<b>DISPOSITION</b> Rework <input type="checkbox"/> Scrap <input checked="" type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>			
Part No. <u>D 2711</u>		Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input checked="" type="checkbox"/>	Engineering <input type="checkbox"/>
NCR No. <u>12-2040</u>		Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>
		Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>
		Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data	<u>12-10-22</u>	<u>130</u>	<u>①</u>	part found at inspection that hole suppose to be at 1.00 dimension <del>was</del> 3/4 of an inch QT1 ① PL was placed correctly on w/S	<u>DAS 16</u> <u>12-10-22</u>	part scrap and Disposed w/o replace <u>\$12.41</u>	<u>ZS 6</u> <u>12-10-22</u>	<u>SmB</u> <u>12-10-22</u>	<u>DAS 16</u> <u>12-10-22</u>
Equip/Tooling									
Operator									
Material									
Setup	<input checked="" type="checkbox"/>								
Other									
Process									
Supplier									
Training									
Unapproved									

## FAULT CATEGORY

Landing Gear	General		
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain	<input type="checkbox"/> Ovalized
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware	<input type="checkbox"/> Over/Under tolerance
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete	<input type="checkbox"/> Part Incorrect
<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Part Lost/Missing
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Part Moved
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Positioned Wrong
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread	<input type="checkbox"/> Power Loss/Surge
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration	
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence	
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions	

le  
CV2

# Work Order ID 90501

\*90501\*

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Item ID: D2711

Accept

Revision ID:

\*N9000040100\*

Setup Start \*NS1\*

Item Name: Lock Pin

Stop \*NS2\*

Start Date: 19/09/2012 Start Qty: 40.00

\*40\*

Cust Item ID:

Required Date: 03/10/2012 Req'd Qty: 40.00

\*40\*

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

160

QC8- Inspect parts - second check

0.00

\*160\*

QC

Memo

0.00

Quality Control

170

Identify as per dwg & Stock Location: ST 16

0.00

\*170\*

Packaging

Memo

0.00

Packaging

180

QC21- Final Inspection - Work Order Release

0.00

\*180\*

QC

Memo

0.00

Quality Control

*Handwritten:* 12/11/09

*Handwritten:* 25 can

*Handwritten:* 25x

*Handwritten:* SP 12-11-12

*Handwritten:* 12/11/13

*Handwritten:* 12-11-12

# Picklist Print

September-19-12 12:50:07 PM

Page 1

Work Order ID: 90501

\*90501\*

Parent Item: D2711

\*D2711\*

Parent Item Name: Lock Pin

Start Date: 19/09/2012

Required Date: 03/10/2012

Start Qty: 40.00

Required Qty: 40.00

## Comments:

IPP B 99.11.04Re-formatEC

IPP Rev:C Added Purchasing 07-03-21 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

PNT-9

Purchased

No

110

Each

5.0000

1

40

\*\*

\*PNT-9\*

Lock Pin

Location

Loc Qty

Loc Code

Mezz

5

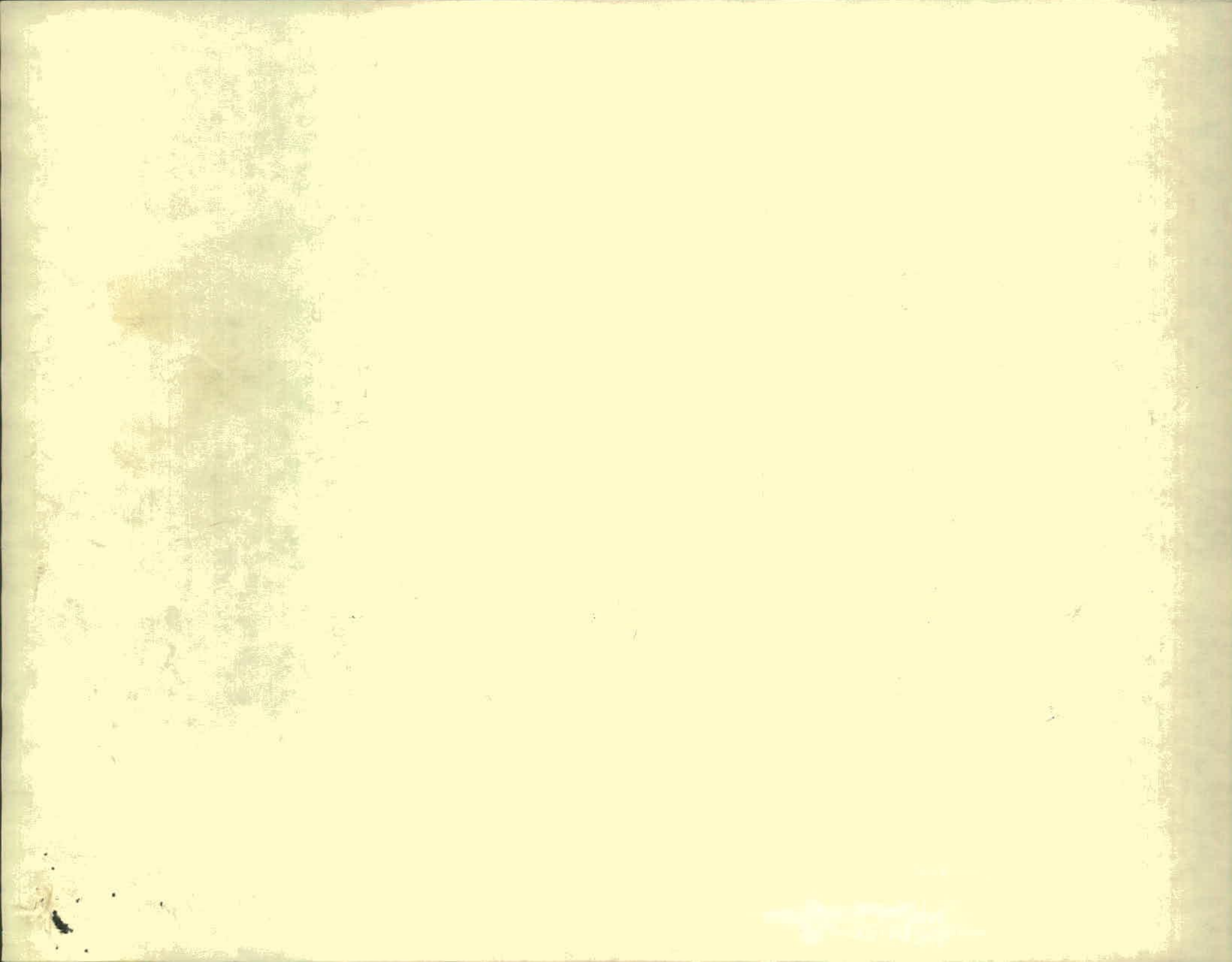
8280

5

*10/24/2012*



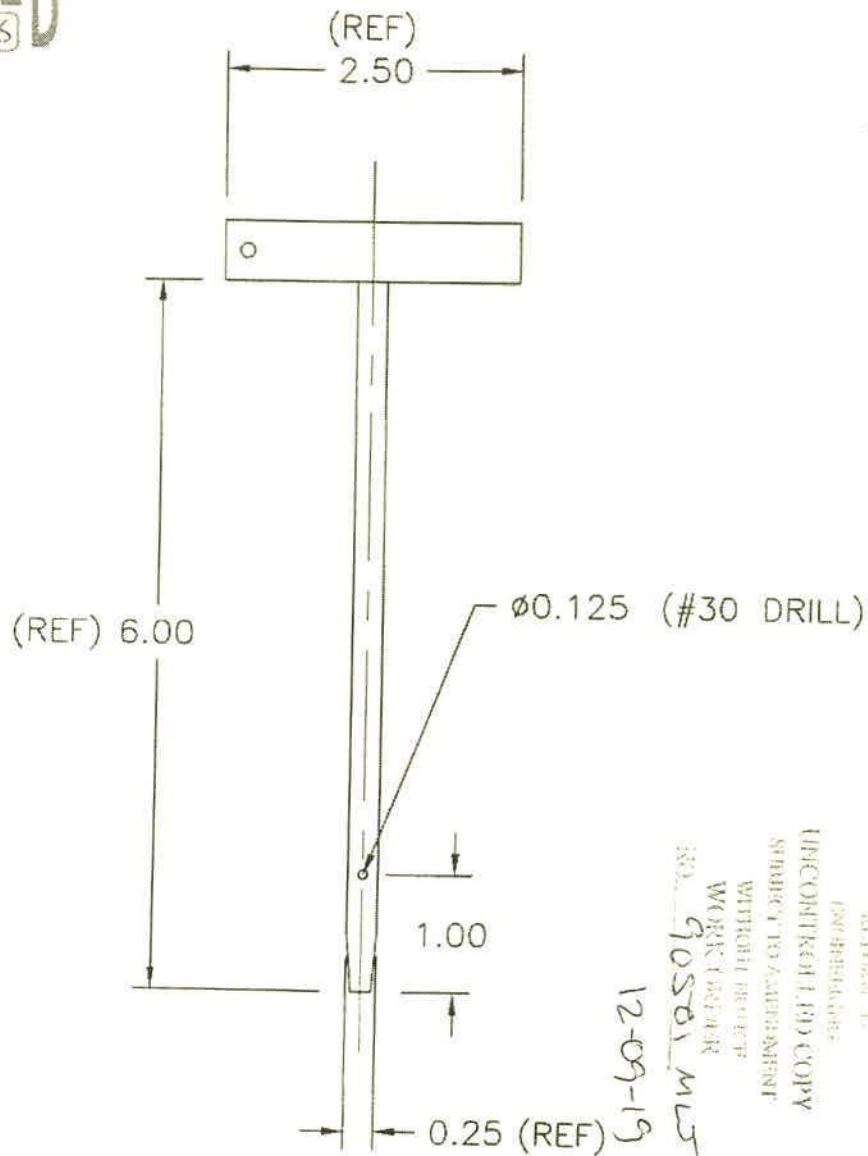






DESIGN <i>ms</i>	DRAWN BY <i>ms</i>	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED <i>ms</i>	APPROVED <i>ms</i>	DRAWING NO. D2711	REV. A SHEET 1 OF 1
DATE 97.11.03		TITLE LOCK PIN	SCALE NTS
A	97.11.03	NEW ISSUE	

RELEASED  
97/11/06 DS



MAKE FROM REID TOOL SUPPLY PART # PNT-9  
FINISH: CAD PLATE





**DART**  
aerospaceDart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053**PURCHASE ORDER**Purchase Order ID **PO17958**

Purchase Order Date 9/20/12

PO Print Date 9/20/12

Page Number 1 of 1

## Order From :

VU-REI001

REID TOOL SUPPLY CO.  
PO BOX 179  
MUSKEGON,, MI 494430179  
US

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	800 253 0421	Requisition Nbr	
Vendor Fax	800 438 1145	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	USD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

RECEIVED

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	PNT-9	Lock Pin	9/24/12 Yes	40.00 Each	FedEx PI collect	\$3.8400	\$153.60
Special Inst: AS PER DWG D2711 REV. A B90501 REID P/N: PNT-9							
2	BLRS-002	Pip Pin	9/24/12 Yes	24.00 Each	FedEx PI collect	\$24.1965	\$580.72
3	BLRS-020	Pip Pin	9/24/12 Yes	16.00 Each	FedEx PI collect	\$20.9000	\$334.40
4	BLBS-0016	PIP PIN	9/24/12 Yes	12.00 Each	FedEx PI collect	\$25.4700	\$305.64

FAXED  
9/20/12

PO Total: \$1,374.36

Change Nbr: 2

Change Date: 9/20/12

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required YES NO





A Reid Entities Company

2265 Black Creek Rd • Muskegon • MI • 49444-2684  
Phone: 800.253.0421 • Email: sales@reidsupply.com  
Fax: 800.438.1145 • Web: ReidSupply.com



P.O. #: PO17958

Shipper No 04584463-0

Page 1 of 1

Bill To: DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Canada

Ship To: DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Canada

Phone

Attn:

Customer No	Your P.O. No	Sched Date	Ship Via	Ship Date	Shipper No
215650	PO17958	09/20/12	FED-EX INTL ECONO COLLECT	09/20/12	04584463-0

Line	Order Qty	Item	Description	Qty Shipped	Back Order
2	24	BLRS-002A	3/16 X 1-1/2 SS BL PIN R - HANDLE	24	0
			P/O: PO17958	HS Tariff Code: 731829	
			original item_no (BLRS-002) superseded by BLRS-002A - 3/16 X 1-1/2 SS BL PIN IN STOCK	Country of Origin: United States	
				24.1965	580.72
3	16	BLRS-020A	1/4 X 1-1/2 SS BL PIN R-HANDLE	16	0
			P/O: PO17958	HS Tariff Code: 731829	
			original item_no (BLRS-020) superseded by BLRS-020A - 1/4 X 1-1/2 SS BL PIN IN STOCK	Country of Origin: United States	
				20.90	334.40
1	40	PNT-9	T-PIN .250 X 6	26	14
			P/O: PO17958	HS Tariff Code: 820750	
			26 IN STOCK, BALANCE 2 WEEKS	Country of Origin: United States	
				3.84	99.84
4	12	BLBS-0016A	3/16 X 1.25 SS BL PIN BUTTON HANDLE	0	12
			P/O: PO17958	HS Tariff Code: 731829	
			10 IN STOCK, BALANCE 5-6 WEEKS	Country of Origin: United States	
				25.47	0.00

Hi, Shipping partial. See line item comments. We're sorry for any inconvenience. Thank you for your order today.

Value in US Funds: 1,014.96  
Terms: Net 30 Days

Total Number of items: 4

Estimated Weight: 5 lb 6.80 oz 2.463 kg

Opr: TLM Branch: 11 SLSM: REID

Picker: AJS

All sales of products or services by Reid Supply Company  
of Sale, incorporated by reference and available at ReidSupply.com

are made subject to the Terms and Conditions  
or by calling 231.777.3951

If Buyer has not otherwise agreed to those terms, then Buyer's acceptance of delivery of and/or payment for the products or services will constitute buyer's acceptance of the Terms and Conditions of Sale.

#### CERTIFICATION OF COMPLIANCE

Reid Supply Company

States the above material purchased was supplied in accordance with the description as illustrated in our catalog and our website.

THANK YOU VERY MUCH FOR YOUR ORDER

Packing List

Cathy Reid Document Control Supervisor

Packing List









Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO18208

Purchase Order Date 10/22/12

PO Print Date 10/29/12

Page Number 1 of 1

Order From :

VC-CAD002

CADORATH COATING  
2150 LOGAN AVE.  
WINNIPEG, MB R2R 0J2  
CA

Contact Name

Vendor Phone 204 633 9420

Vendor Fax 204 633 8033

Vendor Account Nbr

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

REVISED \$

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	90501	D2711 LOCK PIN	11/05/12 Yes	25.00	FedEx PI collect	\$7.1900	\$179.75

Special Inst: FINISH PLATING: CAD PLATE AS PER  
QQ-P-416F CLASS I TYPE II

PO Total:

\$179.75

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required - YES NO

Change Nbr: 3

Change Date: 10/29/12



# Packing Slip



## Cadorath Coating

2150 Logan Avenue, Winnipeg, Manitoba R2R-0J2

Phone: (204) 633-9420 Fax: (204) 633-8033

**INVOICE NUMBER:**

**S 63218**

**Sold To:**

Dart Aerospace Ltd.  
1270 Aberdeen St.

Hawksbury, ON K6A 1K7

**ShipTo:**

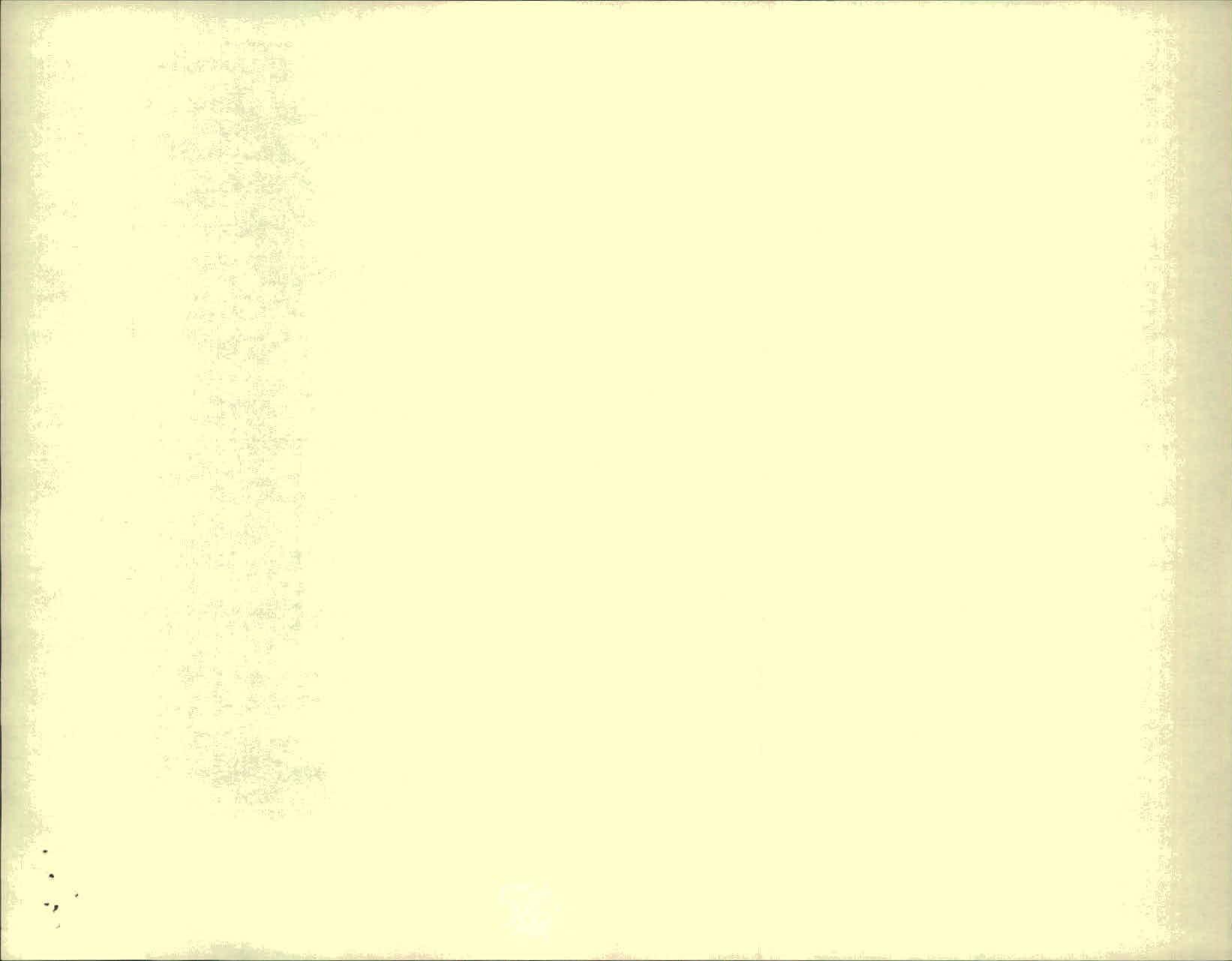
Net 2% Interest Per Month charged on Overdue Accounts.

Any claims for shortages, overcharges, or damaged goods must be made within seven (7) days from receipt of goods.

Customer Order #:	Date Received:	Terms:	G.S.T. #:	Ship Via:	Ship Date:
PO18208	Oct-25-2012	NET 30 DAYS	10071 6547 RT0001		Nov-08-2012

Item # Qty P/N & Description

1	25 EA	STUD	S/N 90501
		P/N d2711	W/O 118772





**CERTIFICATE OF  
CONFORMANCE**

**CADORATH PLATING CO. LTD.  
2150 LOGAN AVENUE  
WINNIPEG, MANITOBA R2J-0J1**

**DATE:** Nov-08-2012

**CONSIGNED TO:** Dart Aerospace Ltd.  
1270 Aberdeen St.  
Hawksbury, ON K6A 1K7

**W/O #:** 118772

**INVOICE #:** 63218

**CONTRACT OR  
PURCHASE ORDER #** PO18208

**DESCRIPTION:** STUD

**QTY** 25

**P/N #** d2711

**S/N #** 90501

STRIP AND CADMIUM PLATE IAW AMS-QQ-P-416C TYPE 2 YELLOW  
CLASS 1. BAKE HEAT CHART # 12-1168.

**CERTIFICATE:** I certify that the items indicated here on have  
been inspected and tested and conform to all specifications  
and requirements detailed on the contract or purchase order.

CI  
22

**Approved Inspector:** \_\_\_\_\_